

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (CURRENTLY AMENDED) An apparatus for creating an image processing program, comprising:

a program selecting unit that selects at least one watermarking program from among a plurality of watermarking programs for inserting electronic watermark data into moving image data that are encrypted, compressed, or both encrypted and compressed;

an area selecting unit that selects at least one area for inserting the selected ~~program~~ program from among a plurality of areas in a processing program that performs decrypting, expanding, or both decrypting and expanding the moving image data; and

a program inserting unit that inserts the watermarking program selected into the area selected.

2. (CURRENTLY AMENDED) The apparatus according to claim 1, wherein:

the program selecting unit selects the watermarking program at random, and

the area selecting unit selects the area at random.

3. (ORIGINAL) The apparatus according to claim 1, wherein the electronic watermark data include information unique to an image processing apparatus that executes the processing program.

4. (ORIGINAL) The apparatus according to claim 1, wherein the electronic watermark data include a unique number of a tamper resistant module composing an image processing apparatus that executes the processing program, and the unique number encrypted by a unique encryption key of the tamper resistant module.

5. (ORIGINAL) The apparatus according to claim 1, further comprising:

a parameter determining unit that randomly determines a parameter necessary to

operate the watermarking program selected.

6. (ORIGINAL) The apparatus according to claim 1, further comprising:

a program rewriting unit that rewrites a jump destination specified by a jump instruction in the processing program from any one of the watermarking programs inserted by the program inserting unit into another watermarking program.

7. (ORIGINAL) The apparatus according to claim 6, wherein the program rewriting unit rewrites the jump destination during an execution of the processing program.

8. (ORIGINAL) A method of creating image processing program, comprising:

selecting at least one watermarking program from among a plurality of watermarking programs for inserting electronic watermark data into moving image data that are encrypted, compressed, or both encrypted and compressed;

selecting at least one area from among a plurality of areas in a processing program that performs decrypting, expanding, or both decrypting and expanding the moving image data; and inserting the watermarking program selected into the area selected.

9. (ORIGINAL) The method according to claim 8, wherein

the selecting at least one watermarking program includes selecting the watermarking program at random, and

the selecting at least one area includes selecting the area at random.

10. (ORIGINAL) The method according to claim 8, wherein the electronic watermark data include information unique to an image processing apparatus that executes the processing program.

11. (ORIGINAL) The method according to claim 8, wherein the electronic watermark data include a unique number of a tamper resistant module composing an image processing apparatus that executes the processing program, and the unique number encrypted by a unique encryption key of the tamper resistant module.

12. (ORIGINAL) The method according to claim 8, further comprising:

determining randomly a parameter necessary to operate the watermarking program

selected.

13. (ORIGINAL) The method according to claim 8, further comprising:  
rewriting a jump destination specified by a jump instruction in the processing program from any one of the watermarking programs inserted by the program inserting unit into another watermarking program.

14. (ORIGINAL) The method according to claim 13, wherein the rewriting is performed during an execution of the processing program.

15. (CURRENTLY AMENDED) A computer readable medium storing a program for creating an image processing program, which program when executed on a computer controls the making a computer to execute:

selecting at least one watermarking program from among a plurality of watermarking programs for inserting electronic watermark data into moving image data that are encrypted, compressed, or both encrypted and compressed;

selecting at least one area from among a plurality of areas in a processing program that performs decrypting, expanding, or both decrypting and expanding the moving image data; and  
inserting the watermarking program selected into the area selected.

16. (CURRENTLY AMENDED) The computer program-readable medium according to claim 15, wherein:

the selecting of the at least one watermarking program includes selecting the watermarking program at random, and

the selecting of the at least one area includes selecting the area at random.

17. (CURRENTLY AMENDED) The computer program-readable medium according to claim 15, wherein the electronic watermark data include information unique to an image processing apparatus that executes the processing program.

18. (CURRENTLY AMENDED) The computer program-readable medium according to claim 15, wherein the electronic watermark data include a unique number of a tamper resistant module composing an image processing apparatus that executes the processing program, and the unique number encrypted by a unique encryption key of the tamper resistant

module.

19. (CURRENTLY AMENDED) The computer ~~program~~readable medium according to claim 15, further ~~making~~controls the computer to execute:

determining randomly a parameter necessary to operate the watermarking program selected.

20. (CURRENTLY AMENDED) The computer ~~program~~readable medium according to claim 15, further ~~making~~controls the computer to execute:

rewriting a jump destination specified by a jump instruction in the processing program from any one of the watermarking programs inserted by the program inserting unit into another watermarking program.

21. (CURRENTLY AMENDED) The computer ~~program~~readable medium according to claim 20, wherein the rewriting is performed during an execution of the processing program.